L Number	Hits	Search Text	DB	Time stamp
1	1223	(determin\$3) near6 (node\$1 or tap\$1 or	110.52.00	2004/05/10
1	1223	hub\$1) near5 (siz\$3 or bandwidth\$1 or through\$1put\$1)	USPAT; US-PGPUB;	2004/05/10 07:51
2	7	((determin\$3) near6 (node\$1 or tap\$1 or hub\$1) near5 (siz\$3 or bandwidth\$1 or	DERWENT USPAT; US-PGPUB;	2004/05/10 07:52
3	26	through\$1put\$1)) and 725/\$.ccls. 725/121.ccls. and ((hub\$1 or node\$1 or	DERWENT USPAT;	2004/05/10
4	47	tap\$1) same (size or load\$1 or traffic\$1 or flow\$3)) 725/127.ccls. and ((hub\$1 or node\$1 or	US-PGPUB; DERWENT USPAT;	08:24
		<pre>tap\$1) same (size or load\$1 or traffic\$1 or flow\$3))</pre>	US-PGPUB; DERWENT	08:34
5	4	("5805203" "5862451" "5870395" "5870429").PN.	USPAT	2004/05/10 08:26
6	10	725/128.ccls. and ((hub\$1 or node\$1 or tap\$1) same (size or load\$1 or traffic\$1 or flow\$3))	USPAT; US-PGPUB; DERWENT	2004/05/10 08:35
7	6648	370/252,352-356,468,480,486,493.ccls.	USPAT; US-PGPUB; DERWENT	2004/05/10 08:40
8	80	((determin\$3) near6 (node\$1 or tap\$1 or hub\$1) near5 (siz\$3 or bandwidth\$1 or through\$1put\$1)) and 370/252,352-356,468,480,486,493.ccls.	USPAT; US-PGPUB; DERWENT	2004/05/10 09:06
9	2	6598229.pn.	USPAT; US-PGPUB; DERWENT	2004/05/10 09:07
10	2	6425132.pn.	USPAT; US-PGPUB; DERWENT	2004/05/10 09:08
11	13	("3750022" "3924187" "4029913" "4365249" "4520508" "4810898" "5260648" "5585842" "5631846" "5867206" "5881363" "6002671"	USPAT	2004/05/10
12	3	"6044090").PN. 6425132.URPN.	USPAT	2004/05/10
13	40436	(calculat\$3 or test\$3 or determin\$5) near5 (node\$1 or hub\$1 or tap\$1)	USPAT	2004/05/10
14	469	370/252,352-356,468,480,486,493.ccls. and ((calculat\$3 or test\$3 or determin\$5) near5 (node\$1 or hub\$1 or tap\$1))	USPAT	2004/05/10 09:30
15	13	(370/252,352-356,468,480,486,493.ccls. and ((calculat\$3 or test\$3 or determin\$5) near5 (node\$1 or hub\$1 or tap\$1))) and 725/\$.ccls.	USPAT	2004/05/10
17	0	, , , , , , , , , , , , , , , , , , , ,	USPAT	2004/05/10
18	1	((technician\$1 or administrat\$4) near5 (set\$1up or determin\$5 or calculat\$5 or estimat\$5) near5 (size or band\$1width\$1 or through\$1put\$1)) and 725/\$.ccls.	USPAT	2004/05/10 09:32
19	7	("5862126" "5894471" "6046981" "6055242" "6097722" "6201790" "6324184").PN.	USPAT	2004/05/10 09:33
16	176	(technician\$1 or administrat\$4) near5 (set\$1up or determin\$5 or calculat\$5 or estimat\$5) near5 (size or band\$1width\$1 or through\$1put\$1)	USPAT	2004/05/10 09:45
20	67	725/107.ccls.	USPAT	2004/05/10 10:20
21	984	370/252.ccls.	USPAT	2004/05/10 10:20

				
22	6	1	USPAT	2004/05/10
		(node\$1 or tap\$1 or hub\$1) near5 (siz\$3		10:25
23		or bandwidth\$1 or through\$1put\$1))		
23	84	725/129.ccls.	USPAT	2004/05/10
_	2385	(allocat\$4 same (bandwidth or band\$1width	USPAT	10:25
	2303	or BW) and (CATV or HFC or cable))	USPAT	2004/05/03
_	354	((allocat\$4 same (bandwidth or	HCDDM	15:49
	334	band\$1width or BW) and (CATV or HFC or	USPAT	2004/03/09
		cable))) and 725/\$.ccls.		12:00
_	156		USPAT;	2004/03/18
		120,100,0015.	US-PGPUB;	10:13
			DERWENT	10.13
-	32	((allocat\$4 same (bandwidth or	USPAT;	2004/03/09
	İ	band\$1width or BW) and (CATV or HFC or	US-PGPUB;	12:01
		cable))) and 725/106.ccls.	DERWENT	
1 -	282	725/105.ccls.	USPAT;	2004/03/09
1			US-PGPUB;	12:11
			DERWENT]
-	32	(, , , , , , , , , , , , , , , , , , ,	USPAT;	2004/03/09
		band\$1width or BW) and (CATV or HFC or	US-PGPUB;	12:12
	İ	cable))) and (((allocat\$4 same (bandwidth	DERWENT	
		or band\$1width or BW) and (CATV or HFC or		
_	2	(node same size same actimated) and	,,an	
-	-	(node same size same estimat\$4) and 725/\$.ccls.	USPAT;	2004/03/09
		723/7.0013.	US-PGPUB; DERWENT	12:13
_	300	node same size same estimat\$4	USPAT;	2004/03/09
		110de Same Size Same escimaço	US-PGPUB;	14:58
	i		DERWENT	14.50
_	6191	(allocat\$4 same (bandwidth or band\$1width	USPAT	2004/03/09
		or BW) and (CATV or HFC or cable or	001711	12:17
		network))		12.17
-	11	(node same size same estimat\$4) and	USPAT;	2004/03/09
		((allocat\$4 same (bandwidth or	US-PGPUB;	12:52
		band\$1width or BW) and (CATV or HFC or	DERWENT	
		cable or network)))		
-	988	(catv or cable of hfc) same (head\$lend or	USPAT;	2004/03/09
		headend or server) same (setup or set\$1up or initiat\$4 or allocat\$4)	US-PGPUB;	12:54
<u>-</u>	1	(5581555.PN. and (((allocat\$4 same	DERWENT USPAT;	2004/02/00
	_	(bandwidth or band\$1width or BW) and	US-PGPUB;	2004/03/09
		(CATV or HFC or cable))) and	DERWENT	14.20
		((725/106).CCLS.))) and ((catv or cable	DERWENT	1
1		of hfc) same (head\$lend or headend or		
		server) same (setup or set\$1up or		
]	1	initiat\$4 or allocat\$4))		
1-	156	725/106.ccls.	USPAT;	2004/03/09
			US-PGPUB;	14:20
	06336	(11011-1	DERWENT	
~	96330	(band\$1width or bandwidth or channel or	USPAT;	2004/03/09
		frequency) same (allocat\$4 or assign\$5)	US-PGPUB;	14:21
]_	91	725/106.ccls. and ((band\$1width or	DERWENT	2004/02/00
) I	bandwidth or channel or frequency) same	USPAT;	2004/03/09
		(allocat\$4 or assign\$5))	US-PGPUB; DERWENT	14:53
] _	265	725/\$.ccls. and 379/\$.ccls.	USPAT;	2004/03/09
1	-		US-PGPUB;	14:27
			DERWENT	~ - • • • /
-	69	((band\$1width or bandwidth or channel or	USPAT;	2004/03/31
		frequency) same (allocat\$4 or assign\$5))	US-PGPUB;	15:47
		and (725/\$.ccls. and 379/\$.ccls.)	DERWENT	
-	7	(725/\$.ccls. and 379/\$.ccls.) and (ui or	USPAT;	2004/03/09
	ļ	user\$linterface or gui or	US-PGPUB;	14:56
	20277	graphical\$luser\$linterface)	DERWENT	
-	20277	(node) same (estimat\$4 or calculat\$4 or	USPAT;	2004/03/09
		guess or evaluat\$4 or handle)	US-PGPUB;	17:00
_	112	((node) same (estimat\$4 or calculat\$4 or	DERWENT	2004/02/02
]	112	guess or evaluat\$4 or handle)) and	USPAT;	2004/03/09
		725/\$.ccls.	US-PGPUB; DERWENT	15:09
		. 00, 7, 0010,	DRVMDNI	

_	135	725/95.ccls.	USPAT;	2004/03/09
			US-PGPUB;	16:38
		505 /06 3	DERWENT	
-	35	725/96.ccls.	USPAT;	2004/03/09
			US-PGPUB; DERWENT	16:43
1_	238	725/93.ccls.	USPAT;	2004/03/09
-	230	725795.CCIS.	US-PGPUB;	16:51
			DERWENT	10.31
_	7	725/93.ccls. and ((node) same (estimat\$4	USPAT;	2004/03/09
		or calculat\$4 or guess or evaluat\$4 or	US-PGPUB;	16:43
		handle))	DERWENT	
-	177	725/91.ccls.	USPAT;	2004/03/09
1			US-PGPUB;	16:55
			DERWENT	
-	3	((node) same (estimat\$4 or calculat\$4 or	USPAT;	2004/03/30
	·	guess or evaluat\$4 or handle)) and	US-PGPUB;	11:45
		725/91.ccls.	DERWENT	
-	202	725/119.ccls.	USPAT;	2004/03/09
			US-PGPUB;	17:03
1_	17	((nodo) gamo (ostimaté) em ==1==1=+64 ==	DERWENT	2004/03/09
-	' '	((node) same (estimat\$4 or calculat\$4 or quess or evaluat\$4 or handle)) and	USPAT; US-PGPUB;	16:55
	1	725/119.ccls.	DERWENT	10.33
_	172663	(node\$1 or user\$1 or subcrib\$4 or home\$1)	USPAT;	2004/03/09
		same (estimat\$4 or calculat\$4 or quess or	US-PGPUB;	17:01
		evaluat\$4 or handle)	DERWENT	
-	26	725/95.ccls. and ((node\$1 or user\$1 or	USPAT;	2004/03/09
		subcrib\$4 or home\$1) same (estimat\$4 or	US-PGPUB;	17:02
		calculat\$4 or guess or evaluat\$4 or	DERWENT	
		handle))		
-	29	725/119.ccls. and ((node\$1 or user\$1 or	USPAT;	2004/03/09
		subcrib\$4 or home\$1) same (estimat\$4 or	US-PGPUB;	17:02
		calculat\$4 or guess or evaluat\$4 or handle))	DERWENT	
_	47269	379/\$.ccls.	USPAT;	2004/03/09
	1,203	37374.0013.	US-PGPUB;	17:04
			DERWENT	17.04
-	3169	((node\$1 or user\$1 or subcrib\$4 or	USPAT;	2004/03/09
		home\$1) same (estimat\$4 or calculat\$4 or	US-PGPUB;	17:07
		guess or evaluat\$4 or handle)) and	DERWENT	
		379/\$.ccls.		
-	35	(((node\$1 or user\$1 or subcrib\$4 or	USPAT;	2004/03/10
1		home\$1) same (estimat\$4 or calculat\$4 or	US-PGPUB;	11:54
l .		home\$1) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)) and	US-PGPUB; DERWENT	11:54
_	1570	home\$1) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)) and 379/\$.ccls.) and 725/\$.ccls.	DERWENT	
-	1578	home\$1) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)) and 379/\$.ccls.) and 725/\$.ccls. (user or subscriber or home\$1 or house\$1)	DERWENT USPAT;	2004/03/10
-	1578	home\$1) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)) and 379/\$.ccls.) and 725/\$.ccls. (user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or	DERWENT USPAT; US-PGPUB;	
-	1578	home\$1) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)) and 379/\$.ccls.) and 725/\$.ccls. (user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)	DERWENT USPAT; US-PGPUB; DERWENT	2004/03/10 11:55
-		home\$1) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)) and 379/\$.ccls.) and 725/\$.ccls. (user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or	DERWENT USPAT; US-PGPUB;	2004/03/10
-	287	home\$1) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)) and 379/\$.ccls.) and 725/\$.ccls. (user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend) ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or head\$1end or head\$1end or head\$1end or head\$1end or headend)) and 725/\$.ccls.	DERWENT; USPAT; US-PGPUB; DERWENT USPAT;	2004/03/10 11:55 2004/03/10
-		home\$1) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)) and 379/\$.ccls.) and 725/\$.ccls. (user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend) ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or head\$1end or head\$1end or head\$1end or head\$1 or home\$1 or	DERWENT; US-PGPUB; DERWENT USPAT; US-PGPUB;	2004/03/10 11:55 2004/03/10
-	287	home\$1) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)) and 379/\$.ccls.) and 725/\$.ccls. (user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend) ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or head\$1end or head\$1end or headend)) and 725/\$.ccls. ((user or subscriber or home\$1 or house\$1) same "per" same (node or house\$1) same "per" same (node or	USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB;	2004/03/10 11:55 2004/03/10 11:56
-	287	home\$1) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)) and 379/\$.ccls.) and 725/\$.ccls. (user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend) ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)) and 725/\$.ccls. ((user or subscriber or home\$1 or house\$1) same "per" same (node or house\$1) same "per" same (node or house\$1) same "per" same (node or head\$1end or headend)) and (estimat\$3	DERWENT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT;	2004/03/10 11:55 2004/03/10 11:56 2004/03/10
-	287	home\$1) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)) and 379/\$.ccls.) and 725/\$.ccls. (user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend) ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)) and 725/\$.ccls. ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)) and (estimat\$3 same (bandwidth or allocat\$4))	DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT	2004/03/10 11:55 2004/03/10 11:56 2004/03/10 12:12
-	287	home\$1) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)) and 379/\$.ccls.) and 725/\$.ccls. (user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend) ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)) and 725/\$.ccls. ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)) and (estimat\$3 same (bandwidth or allocat\$4)) ((user or subscriber or home\$1 or	DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT	2004/03/10 11:55 2004/03/10 11:56 2004/03/10 12:12
-	287	home\$1) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)) and 379/\$.ccls.) and 725/\$.ccls. (user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend) ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)) and 725/\$.ccls. ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)) and (estimat\$3 same (bandwidth or allocat\$4)) ((user or subscriber or home\$1 or house\$1) same "per" same (node or house\$1) same "per" same (node or house\$1) same "per" same (node or	DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; USPAT; US-PGPUB;	2004/03/10 11:55 2004/03/10 11:56 2004/03/10 12:12
-	287	home\$1) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)) and 379/\$.ccls.) and 725/\$.ccls. (user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend) ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)) and 725/\$.ccls. ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)) and (estimat\$3 same (bandwidth or allocat\$4)) ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)) and (estimat\$3	DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT	2004/03/10 11:55 2004/03/10 11:56 2004/03/10 12:12
-	287	home\$1) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)) and 379/\$.ccls.) and 725/\$.ccls. (user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend) ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)) and 725/\$.ccls. ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)) and (estimat\$3 same (bandwidth or allocat\$4)) ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)) and (estimat\$3 same (handwidth or allocat\$4)) ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)) and (estimat\$3 same (node ad\$2 size))	DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT US-PGPUB; DERWENT US-PGPUB; DERWENT	2004/03/10 11:55 2004/03/10 11:56 2004/03/10 12:12 2004/03/10 12:12
-	287 123 0	home\$1) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)) and 379/\$.ccls.) and 725/\$.ccls. (user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend) ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)) and 725/\$.ccls. ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)) and (estimat\$3 same (bandwidth or allocat\$4)) ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)) and (estimat\$3 same (node ad\$2 size)) (estimat\$3 same (bandwidth or allocat\$4))	DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT	2004/03/10 11:55 2004/03/10 11:56 2004/03/10 12:12
-	287 123 0	home\$1) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)) and 379/\$.ccls.) and 725/\$.ccls. (user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend) ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)) and 725/\$.ccls. ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)) and (estimat\$3 same (bandwidth or allocat\$4)) ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)) and (estimat\$3 same (handwidth or allocat\$4)) ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)) and (estimat\$3 same (node ad\$2 size))	DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT US-PGPUB; DERWENT US-PGPUB; DERWENT	2004/03/10 11:55 2004/03/10 11:56 2004/03/10 12:12 2004/03/10 12:12
-	287 123 0	home\$1) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)) and 379/\$.ccls.) and 725/\$.ccls. (user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend) ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)) and 725/\$.ccls. ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)) and (estimat\$3 same (bandwidth or allocat\$4)) ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)) and (estimat\$3 same (node adj2 size)) (estimat\$3 same (bandwidth or allocat\$4)) same (user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)	DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT	2004/03/10 11:55 2004/03/10 11:56 2004/03/10 12:12 2004/03/10 12:12
-	287 123 0	home\$1) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)) and 379/\$.ccls.) and 725/\$.ccls. (user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend) ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)) and 725/\$.ccls. ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)) and (estimat\$3 same (bandwidth or allocat\$4)) ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)) and (estimat\$3 same (node adj2 size)) (estimat\$3 same (bandwidth or allocat\$4)) same (user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend) (estimat\$3 same (bandwidth or allocat\$4)) same (user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend) (estimat\$3) same (user or subscriber or	DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT	2004/03/10 11:55 2004/03/10 11:56 2004/03/10 12:12 2004/03/10 12:12
-	287 123 0	home\$1) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)) and 379/\$.ccls.) and 725/\$.ccls. (user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend) ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)) and 725/\$.ccls. ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)) and (estimat\$3 same (bandwidth or allocat\$4)) ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)) and (estimat\$3 same (node adj2 size)) (estimat\$3 same (bandwidth or allocat\$4)) same (user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend) (estimat\$3) same (user or subscriber or home\$1 or house\$1) same "per" same (node	DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT	2004/03/10 11:55 2004/03/10 11:56 2004/03/10 12:12 2004/03/10 12:12 2004/03/10 12:20
-	287 123 0 3	home\$1) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)) and 379/\$.ccls.) and 725/\$.ccls. (user or subscriber or home\$1 or house\$1) same "per" same (node or head\$lend or headend) ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$lend or headend)) and 725/\$.ccls. ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$lend or headend)) and (estimat\$3 same (bandwidth or allocat\$4)) ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$lend or headend)) and (estimat\$3 same (node adj2 size)) (estimat\$3 same (bandwidth or allocat\$4)) same (user or subscriber or home\$1 or house\$1) same "per" same (node or head\$lend or headend) (estimat\$3) same (user or subscriber or home\$1 or house\$1) same "per" same (node or head\$lend or headend)	DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT	2004/03/10 11:55 2004/03/10 11:56 2004/03/10 12:12 2004/03/10 12:12 2004/03/10 12:20 2004/03/10 12:29
-	287 123 0	home\$1) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)) and 379/\$.ccls.) and 725/\$.ccls. (user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend) ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)) and 725/\$.ccls. ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)) and (estimat\$3 same (bandwidth or allocat\$4)) ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)) and (estimat\$3 same (node adj2 size)) (estimat\$3 same (bandwidth or allocat\$4)) same (user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend) (estimat\$3) same (user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend) (estimat\$3) same (user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend) (calculat\$4) same (user or subscriber or	DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT	2004/03/10 11:55 2004/03/10 11:56 2004/03/10 12:12 2004/03/10 12:12 2004/03/10 12:20 2004/03/10 12:29 2004/03/10
-	287 123 0 3	home\$1) same (estimat\$4 or calculat\$4 or guess or evaluat\$4 or handle)) and 379/\$.ccls.) and 725/\$.ccls. (user or subscriber or home\$1 or house\$1) same "per" same (node or head\$lend or headend) ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$lend or headend)) and 725/\$.ccls. ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$lend or headend)) and (estimat\$3 same (bandwidth or allocat\$4)) ((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$lend or headend)) and (estimat\$3 same (node adj2 size)) (estimat\$3 same (bandwidth or allocat\$4)) same (user or subscriber or home\$1 or house\$1) same "per" same (node or head\$lend or headend) (estimat\$3) same (user or subscriber or home\$1 or house\$1) same "per" same (node or head\$lend or headend)	DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT	2004/03/10 11:55 2004/03/10 11:56 2004/03/10 12:12 2004/03/10 12:12 2004/03/10 12:20 2004/03/10 12:29

	·			
-	49		USPAT;	2004/03/10
1		home\$1 or house\$1) same "per" same (node	US-PGPUB;	13:26
1	-	or head\$1end or headend)	DERWENT	
-	79	725/120.ccls.	USPAT;	2004/03/10
			US-PGPUB;	15:00
			DERWENT	
_	423	harmonic.as.	USPAT;	2004/03/10
			US-PGPUB;	15:03
			DERWENT	13.03
	1	harmonic.as. and 725/\$.ccls.	USPAT;	2004/03/10
-	ļ <u>+</u>	nathonic.as. and 725/5.ccis.	i '	
			US-PGPUB;	15:03
			DERWENT	
-	42	l l l l l l l l l l l l l l l l l l l	USPAT;	2004/03/10
		television or video)	US-PGPUB;	16:47
			DERWENT	1
-	12		USPAT	2004/03/10
	·	"5765097" "5818825" "5861966"	i	15:11
		"5878325" "5963557" "6028860"		
		"6147786" "6271946" "6327709"	ĺ	
		"2001/0055319").PN.]
_	1355		USPAT;	2004/03/10
	*333	or estimat\$3) same (head\$1end or headend	US-PGPUB;	16:34
	1	or HE or server) and (catv or cable) and	DERWENT	+5.53
	1		DEVMENT	
	1	(network\$3) and (bw or band\$1width or		
		bandwidth or allocat\$4) and (node or hub)		
-	158	, , , <u>,</u> , , , , , , , , , , , , , , ,	USPAT;	2004/03/10
	1	test\$3 or estimat\$3) same (head\$1end or	US-PGPUB;	16:30
		headend or HE or server) and (catv or	DERWENT	
1	1	cable) and (network\$3) and (bw or		
		band\$1width or bandwidth or allocat\$4)		
		and (node or hub)) and 725/\$.ccls.		j
_	662	(setup or set\$1up or intializ\$3) same	USPAT;	2004/03/10
	002	(head\$lend or headend or HE or server)	US-PGPUB;	16:35
1		and (catv or cable) and (network\$3) and	DERWENT	10.33
			DEKMENI	
i		(bw or band\$1width or bandwidth or		
		allocat\$4) and (node or hub)		
-	76		USPAT;	2004/03/10
		(head\$1end or headend or HE or server)	US-PGPUB;	16:40
1		and (catv or cable) and (network\$3) and	DERWENT	
ľ		(bw or band\$1width or bandwidth or		
	1	allocat\$4) and (node or hub)) and		
		725/\$.ccls.		
-	2	(predict\$3 or evaluat\$3 or test\$3 or	USPAT;	2004/03/10
		emulat\$3) with (over\$1subscrib\$3 or	US-PGPUB;	16:41
1		oversubscrib\$3)	DERWENT	
_	4	(predict\$3 or evaluat\$3 or test\$3 or	USPAT;	2004/03/10
]	1	emulat\$3 or estimat\$3) with	US-PGPUB;	16:42
		(over\$1subscrib\$3 or oversubscrib\$3)	DERWENT	10.42
_	1			2004/03/10
		(cable of catv of (digital hears service\$1)) with (over\$1subscrib\$3 or	USPAT;	
			US-PGPUB;	16:45
		oversubscrib\$3)	DERWENT	0004/00/00
·	320	over\$1subscrib\$3 or oversubscrib\$3	USPAT;	2004/03/10
[]		US-PGPUB;	16:45
			DERWENT	
-	7	(over\$1subscrib\$3 or oversubscrib\$3) and	USPAT;	2004/03/10
		725/\$.ccls.	US-PGPUB;	16:45
			DERWENT	
-	42	harmonic.as. and (television or tv or	USPAT;	2004/03/10
		video)	US-PGPUB;	17:15
[,	DERWENT	- · · - ·
_	47269	379/\$.ccls.	USPAT;	2004/03/10
	1,205		US-PGPUB;	17:21
				+1.41
	93	725/105,118,119,121,126,127,129,111,86-104	DERWENT	2004/03/11
-	93			2004/03/11
		and 379/\$.ccls.	US-PGPUB;	08:00
		505 /4	DERWENT	
-	7317	725/\$.ccls.	USPAT;	2004/03/11
			US-PGPUB;	08:00
			DERWENT	<u> </u>

			·	
_	2231	725/105,118,119,121,126,127,129,111,86-104		2004/03/11
		and ((assign\$5 or allocat\$4 or estimat\$4	US-PGPUB;	08:55
		or test\$3) with2 (bandwidth\$1 or	DERWENT	
		<pre>frequenc\$3 or channel\$2 cable\$1modem\$1 or rate\$1 or bit\$1rate\$1 or use\$rate\$1 or</pre>		
		data\$1rate\$1 or node\$1size or node))		
_	2231	725/105, 118, 119, 121, 126, 127, 129, 111, 86-104	. USPAT ;	2004/03/11
		and	US-PGPUB;	08:08
		(725/105,118,119,121,126,127,129,111,86-10	4 DERWENT	
		and ((assign\$5 or allocat\$4 or estimat\$4		
		or test\$3) with2 (bandwidth\$1 or		
		frequenc\$3 or channel\$2 cable\$1modem\$1 or		
		rate\$1 or bit\$1rate\$1 or use\$rate\$1 or		
_	931	data\$1rate\$1 or node\$1size or node))) 725/105,118,119,121,126,127,129,111,86-104	наруш.	2004/03/11
-	931	and ((assign\$5 or allocat\$4 or estimat\$4	US-PGPUB;	08:08
		or test\$3) with (bandwidth\$1 or	DERWENT	00:00
		frequenc\$3 or channel\$2 cable\$1modem\$1 or	22	
		rate\$1 or bit\$1rate\$1 or use\$rate\$1 or		
		data\$1rate\$1 or node\$1size or node))		
_	931	725/105,118,119,121,126,127,129,111,86-104	. USPAT ;	2004/03/11
		and	US-PGPUB;	08:08
		(725/105,118,119,121,126,127,129,111,86-10	A DERWENT	
1		and ((assign\$5 or allocat\$4 or estimat\$4		ļ
		or test\$3) with (bandwidth\$1 or frequenc\$3 or channel\$2 cable\$1modem\$1 or		
		rate\$1 or bit\$1rate\$1 or use\$rate\$1 or		
		data\$1rate\$1 or node\$1size or node)))		
-	52	(725/105,118,119,121,126,127,129,111,86-10	AUSEAS:	2004/03/11
Ì		and	US-PGPUB;	08:51
		(725/105,118,119,121,126,127,129,111,86-10	4 DERWENT	
		and ((assign\$5 or allocat\$4 or estimat\$4	:	
		or test\$3) with (bandwidth\$1 or		
		frequenc\$3 or channel\$2 cable\$1modem\$1 or		
		rate\$1 or bit\$1rate\$1 or use\$rate\$1 or		
		data\$1rate\$1 or node\$1size or node))))		
1_	47285	and (gui or ui or user\$1interface\$1 or graphic\$Baser\$1interface\$1)	USPAT;	2004/03/11
	4,203	graphicongeritimetracetr	US-PGPUB;	08:50
			DERWENT	*****
-	4176144	((assign\$5 or allocat\$4 or estimat\$4 or	USPAT;	2004/03/11
		test\$3) with2 (bandwidth\$1 or frequenc\$3	US-PGPUB;	08:55
		or channel\$2 cable\$1modem\$1 or rate\$1 or	DERWENT	1
		bit\$1rate\$1 or use\$rate\$1 or data\$1rate\$1		!
		or node\$1size or node))		0004/02/22
-	24014		USPAT;	2004/03/11
		test\$3) with2 (bandwidth\$1 or frequenc\$3 or channel\$2 cable\$1modem\$1 or rate\$1 or	US-PGPUB; DERWENT	08:51
		bit\$1rate\$1 or use\$rate\$1 or data\$1rate\$1	DEVMENT	
		or node\$1size or node))) and 379/\$.ccls.		
-	777	((((assign\$5 or allocat\$4 or estimat\$4 or	USPAT;	2004/03/11
		test\$3) with2 (bandwidth\$1 or frequenc\$3	US-PGPUB;	08:52
		or channel\$2 cable\$1modem\$1 or rate\$1 or	DERWENT	
		bit\$1rate\$1 or use\$rate\$1 or data\$1rate\$1		
İ		or node\$1size or node))) and 379/\$.ccls.)		
		and (gui or ui or user\$linterface\$1 or		
_	6	<pre>graphic\$3user\$1interface\$1) (((((assign\$5 or allocat\$4 or estimat\$4</pre>	וופטאייי.	2004/02/11
	"	or test\$3) with2 (bandwidth\$1 or	USPAT; US-PGPUB;	2004/03/11 08:52
		frequenc\$3 or channel\$2 cable\$1modem\$1 or	DERWENT	00.32
		rate\$1 or bit\$1rate\$1 or use\$rate\$1 or		
		data\$1rate\$1 or node\$1size or node))) and		
	1	379/\$.ccls.) and (gui or ui or		
	1	user\$linterface\$1 or		
	1	graphic\$3user\$1interface\$1)) and		
	200222	725/\$.ccls.		
_	3993878	((estimat\$4 or test\$3 or hypothetical)	USPAT;	2004/03/11
		with2 (bandwidth\$1 or frequenc\$3 or channel\$2 cable\$1modem\$1 or rate\$1 or	US-PGPUB; DERWENT	08:59
		bit\$1rate\$1 or use\$rate\$1 or data\$1rate\$1	DEVMENT	
		or node\$1size or node))		
L	1			

-	6775	(((estimat\$4 or test\$3 or hypothetical)	USPAT;	2004/03/11
	1	with2 (bandwidth\$1 or frequenc\$3 or	US-PGPUB;	08:59
	İ	channel\$2 cable\$1modem\$1 or rate\$1 or	DERWENT	1
		bit\$1rate\$1 or use\$rate\$1 or data\$1rate\$1		
		or node\$1size or node))) and 725/\$.ccls.	IICDAM.	2004/02/11
-	91	· · · · · · · · · · · · · · · · · · ·	USPAT;	2004/03/11
		with2 (bandwidth\$1 or frequenc\$3 or channel\$2 cable\$1modem\$1 or rate\$1 or	US-PGPUB; DERWENT	09:00
		bit\$1rate\$1 or use\$rate\$1 or data\$1rate\$1	DEKWENI	
	1	or node\$1size or node))) and		
	İ	(725/105,118,119,121,126,127,129,111,86-10	4 ccls	
		and 379/\$.ccls.)	1.0015.	
_	4	1	USPAT	2004/03/18
	1	"6396531").PN.	001111	09:24
_	63	379/27.08.ccls.	USPAT;	2004/03/18
			US-PGPUB;	10:41
			DERWENT	
-	366	379/27.01.ccls.	USPAT;	2004/03/18
			US-PGPUB;	10:42
			DERWENT	
-	21	379/27.01.ccls. and (administrat\$4)	USPAT;	2004/03/18
			US-PGPUB;	11:14
			DERWENT	
-	150923	(cable near2 modem\$1) same2	USPAT;	2004/03/18
		(administrat\$4) and (bandwidth or bw or	US-PGPUB;	11:15
		band\$1width or rate\$1 or downstream or	DERWENT	
		upstream)		
-	7340	725/\$.ccls.	USPAT;	2004/03/18
			US-PGPUB;	11:15
	1251		DERWENT	/
_	1351	((cable near2 modem\$1) same2	USPAT;	2004/03/18
		(administrat\$4) and (bandwidth or bw or	US-PGPUB;	11:16
		band\$1width or rate\$1 or downstream or	DERWENT	
_	2302	upstream)) and 725/\$.ccls. 725/105,118,119,121,126,127,129,111,86-104	webam.	2004/02/18
	2302	1 725/105,116,119,121,126,127,129,111,66-104		2004/03/18
			US-PGPUB; DERWENT	11:1/
_	600	((cable near2 modem\$1) same2	USPAT;	2004/03/18
		(administrat\$4) and (bandwidth or bw or	US-PGPUB;	11:18
		band\$1width or rate\$1 or downstream or	DERWENT	11.10
		upstream)) and	22	
_	714	725/90593195199,129,d2Es127,129,111,86-104	. USPAT;	2004/03/18
			US-PGPUB;	11:18
			DERWENT	
-	181	((cable near2 modem\$1) same2	USPAT;	2004/03/18
		(administrat\$4) and (bandwidth or bw or	US-PGPUB;	11:58
]		band\$1width or rate\$1 or downstream or	DERWENT	
		upstream)) and 725/91,93,95,96,119.ccls.		
-	1680	370/395.21,395.41,468.ccls.	USPAT;	2004/03/18
			US-PGPUB;	12:41
			DERWENT	
į –	310	((cable near2 modem\$1) same2	USPAT;	2004/03/18
[(administrat\$4) and (bandwidth or bw or	US-PGPUB;	12:41
		band\$1width or rate\$1 or downstream or	DERWENT	
		upstream)) and		
_	115	370/395.21,395.41,468.ccls. (((cable near2 modem\$1) same2	IICDAM -	2004/02/10
-	113	(((cable nearz modem\$1) samez (administrat\$4) and (bandwidth or bw or	USPAT; US-PGPUB;	2004/03/18 13:02
]		band\$1width or rate\$1 or downstream or	DERWENT	13:02
		upstream)) and	DEVACIAL	
		370/395.21,395.41,468.ccls.) and (catv or		
		cable or hfc)	İ	
_	10	(((cable near2 modem\$1) same2	USPAT;	2004/03/18
	_ [(administrat\$4) and (bandwidth or bw or	US-PGPUB;	13:08
		band\$1width or rate\$1 or downstream or	DERWENT	
		upstream)) and		
		370/395.21,395.41,468.ccls.) and		
	ļ i	(console\$1 or terminal\$1 or copmuter) and		
		(ui or gui or user\$linterface or		
		<pre>graphic\$3user\$1interface)</pre>		

_	502	370/477.ccls.	USPAT;	2004/03/18
	1		US-PGPUB;	13:09
			DERWENT	
_	148494	((cable near2 modem\$1) same2	USPAT;	2004/03/18
	""	(administrat\$4) and (bandwidth or bw or	US-PGPUB;	13:10
ł		band\$1width or rate\$1 or downstream or	DERWENT	10110
		upstream)) and (allocat\$3 or channel\$4 or	D	
		administrat\$4)		
_	53	1 ' '	USPAT;	2004/03/18
		(administrat\$4) and (bandwidth or bw or	US-PGPUB;	13:10
		band\$1width or rate\$1 or downstream or	DERWENT	13.10
		upstream)) and (allocat\$3 or channel\$4 or	DERWENT	
		administrat\$4)) and 370/477.ccls.		ŀ
	47005	370/\$.ccls.	USPAT;	2004/03/30
_	47003	37079.0013.	US-PGPUB;	10:57
			DERWENT	10:57
	1	6704288		2004/02/20
-	1	6704288.pn.	USPAT	2004/03/30
	_	/# 6070150# #6400060# #645000##		10:58
-	5	("6272150" "6400863" "6452925"	USPAT	2004/03/30
	_	"6484317" "6570880").PN.	11055	10:58
-	8	("5113459" "5434937" "5581566"	USPAT	2004/03/30
		"5757526" "5778117" "5793770"		11:25
	_	"6122044" "6285673").PN.	l 	
-	0	6704288.URPN.	USPAT	2004/03/30
1		270/050		11:24
-	955	370/252.ccls.	USPAT	2004/03/30
1				11:25
-	13	370/252.ccls. and HFC	USPAT	2004/03/30
				11:27
-	634	370/252.ccls. and (compute or calculat\$3	USPAT	2004/03/30
	_	or guess\$3 or estimat\$3 or hypothe\$5)		11:31
-	5	(370/252.ccls. and (compute or calculat\$3	USPAT	2004/03/30
		or guess\$3 or estimat\$3 or hypothe\$5))		11:29
		and 725/\$.ccls.		
-	365	370/252.ccls. and (compute or guess\$3 or	USPAT	2004/03/30
		estimat\$3 or hypothe\$5)		11:31
-	237	379/133.ccls.	USPAT;	2004/03/30
			US-PGPUB;	11:45
			DERWENT	
_	89	379/133.ccls. and station	USPAT;	2004/03/30
			US-PGPUB;	11:46
			DERWENT]
-	122	379/133.ccls. and configur\$5	USPAT;	2004/03/30
	ļ		US-PGPUB;	11:46
			DERWENT	
-	35959	370/\$.ccls.	USPAT	2004/03/31
				10:33
-	47	370/\$.ccls. and spid	USPAT	2004/03/31
				15:46
-	71	"node splitting"	USPAT	2004/03/31
				11:53
-	0	(370/\$.ccls. and V5) and spid	USPAT	2004/03/31
		-		15:46
-	162	370/\$.ccls. and V5	USPAT	2004/03/31
				15:47
-	97226	((band\$1width or bandwidth or channel or	USPAT;	2004/03/31
		frequency) same (allocat\$4 or assign\$5))	US-PGPUB;	15:47
			DERWENT	
-	90	(370/\$.ccls. and V5) and (((band\$1width	USPAT	2004/03/31
		or bandwidth or channel or frequency)		15:47
		<pre>same (allocat\$4 or assign\$5)))</pre>		
-	64	((370/\$.ccls. and V5) and (((band\$1width	USPAT	2004/03/31
	i	or bandwidth or channel or frequency)		16:25
	İ	same (allocat\$4 or assign\$5)))) and		
		(test\$3 or estimat\$4 or guess or		
		calculat\$4)		

-	25	("4331974" "4404589" "4679227" "4868811" "5124980" "5136411"	USPAT	2004/03/31 16:12
		"5225902" "5255086" "5297136" "5299192" "5471474" "5479447"		
		"5495283" "5507034" "5512937"		
		"5528283" "5541955" "5592470" "5594726" "5666293" "5745837"		
		"5991308" "6055242" "6075972"		
_	112	"6097736").PN. 725/126.ccls.	USPAT	2004/03/31
	1			16:25
_	51	725/126.ccls. and (test\$3 or estimat\$4 or guess or calculat\$4)	USPAT	2004/03/31 16:25
-	7397	725/\$.ccls.	USPAT; US-PGPUB;	2004/04/07
			DERWENT	09:40
-	47517	379/\$.ccls.	USPAT;	2004/04/07
			US-PGPUB; DERWENT	09:49
-	47191	370/\$.ccls.	USPAT;	2004/04/07
			US-PGPUB; DERWENT	09:49
-	239	379/133.ccls.	USPAT;	2004/04/07
			US-PGPUB; DERWENT	09:49
_	84	379/133.ccls. and (node\$1)	USPAT;	2004/04/07
			US-PGPUB; DERWENT	13:45
-	1699	370/395.21,395.41,468.ccls.	USPAT; US-PGPUB;	2004/04/07 09:57
			DERWENT	09:57
-	817	370/395.21,395.41,468.ccls. and ((band\$1width\$1 with (allocat\$4 or	USPAT; US-PGPUB;	2004/04/07
		manag\$6)) or (asset\$2 with (allocat\$4 or	DERWENT	09:39
_	22	manag\$6))) (370/395.21,395.41,468.ccls. and	USPAT;	2004/04/07
		((band\$1width\$1 with (allocat\$4 or	US-PGPUB;	10:41
		manag\$6)) or (asset\$2 with (allocat\$4 or manag\$6)))) and 725/\$.ccls.	DERWENT	
-	538	725/\$.ccls. and 370/\$.ccls.	USPAT;	2004/04/07
			US-PGPUB; DERWENT	10:01
-	270	725/119-120.ccls.	USPAT;	2004/04/07
			US-PGPUB; DERWENT	10:41
-	1	725/119-120.ccls. and kitamura.in.	USPAT;	2004/04/07
			US-PGPUB; DERWENT	10:45
-	487979	(estimat\$4 or determin\$6 or calculat\$4) same (node\$1 or modul\$3 or hub\$1 or	USPAT;	2004/04/07
		component\$1)	US-PGPUB; DERWENT	10:43
-	3	725/119-120.ccls. and basawapatna.in.	USPAT; US-PGPUB;	2004/04/07
			DERWENT	
-	90	725/119-120.ccls. and ((estimat\$4 or determin\$6 or calculat\$4) same (node\$1 or	USPAT; US-PGPUB;	2004/04/07
		modul\$3 or hub\$1 or component\$1))	DERWENT	
-	27	("3889050" "3990012" "4331974" "4475123" "4823386" "4829560"	USPAT	2004/04/07
		"4901367" "5220420" "5243647"		
		"5247347" "5382971" "5408260" "5495483" "5521906" "5604528"		
		"5613190" "5719872" "5774527"		
		"5790176" "5790806" "5847660" "5847751" "5905941" "5917830"		
		"6057872" "6188871" "6243446").PN.		0004/01/05
-	0	(calculat\$3.ti. or estimat\$3.ti. or determin\$3.ti) and (service\$1.ti or	USPAT; US-PGPUB;	2004/04/07
]_	407270	node\$1.ti)	DERWENT	
-	407372	(calculat\$3 or estimat\$3 or determin\$3) and (service\$1 or node\$1)	USPAT; US-PGPUB;	2004/04/07 12:59
		, , , , , , , , , , , , , , , , , , , ,	DERWENT	

			T	1 0 0 0 1 / 0 1 / 0 5
-	204	725/119.ccls.	USPAT;	2004/04/07
			US-PGPUB;	14:00
			DERWENT	0004/04/05
-	43927	(node\$1 or hub\$1 or tap\$1) with (dynamic	USPAT;	2004/04/07
		or adjust\$4)	US-PGPUB;	13:49
		mas /s.a	DERWENT	0004/04/07
-	8	725/119.ccls. and ((node\$1 or hub\$1 or	USPAT;	2004/04/07
		tap\$1) with (dynamic or adjust\$4))	US-PGPUB;	13:49
			DERWENT	
-	70	((estimat\$4 or determin\$6 or calculat\$4)	USPAT;	2004/04/07
1	ļ	same (node\$1 or modul\$3 or hub\$1 or	US-PGPUB;	13:53
1]	component\$1)) and 725/119.ccls.	DERWENT	
-	81	725/120.ccls.	USPAT;	2004/04/07
			US-PGPUB;	14:06
1			DERWENT	
-	23	((estimat\$4 or determin\$6 or calculat\$4)	USPAT;	2004/04/07
,		same (node\$1 or modul\$3 or hub\$1 or	US-PGPUB;	14:00
1		component\$1)) and 725/120.ccls.	DERWENT	
-	1391	725/91,93,87,105,118,121,127,129.ccls.	USPAT;	2004/04/07
			US-PGPUB;	14:07
			DERWENT	
-	350	((estimat\$4 or determin\$6 or calculat\$4)	USPAT;	2004/04/07
		same (node\$1 or modul\$3 or hub\$1 or	US-PGPUB;	14:12
		component\$1)) and	DERWENT	
		725/91,93,87,105,118,121,127,129.ccls.		
-	34	((node\$1 or hub\$1 or tap\$1) with (dynamic	USPAT;	2004/04/07
1	1	or adjust\$4)) and	US-PGPUB;	14:07
1		725/91,93,87,105,118,121,127,129.ccls.	DERWENT	
-	57608	(node\$1 or hub\$1 or tap\$1) with (size or	USPAT;	2004/04/07
		load\$1)	US-PGPUB;	14:13
	1		DERWENT	
_	60	725/91,93,87,105,118,121,127,129.ccls.	USPAT;	2004/04/07
		and ((node\$1 or hub\$1 or tap\$1) with	US-PGPUB;	15:06
		(size or load\$1))	DERWENT	
-	208277	(estimat\$3 or calculat\$3 or determin\$3)	USPAT;	2004/04/07
	1	with (node\$ or component\$1)	US-PGPUB;	15:08
			DERWENT	
-	467	((estimat\$3 or calculat\$3 or determin\$3)	USPAT;	2004/04/07
		with (node\$ or component\$1)) and	US-PGPUB;	15:09
	_	725/\$.ccls.	DERWENT	
-	0	(((estimat\$3 or calculat\$3 or determin\$3)	USPAT;	2004/04/07
		with (node\$ or component\$1)) and	US-PGPUB;	15:09
	_	725/\$.ccls.) and (estimate near6 support)	DERWENT	
-	0	(((estimat\$3 or calculat\$3 or determin\$3)	USPAT;	2004/04/07
		with (node\$ or component\$1)) and	US-PGPUB;	15:10
	[725/\$.ccls.) and (estimate near6 (home\$1	DERWENT	
		or house\$1 or subscriber\$1 or support))		0004/04/05
-	85	(((estimat\$3 or calculat\$3 or determin\$3)	USPAT;	2004/04/07
		with (node\$ or component\$1)) and	US-PGPUB;	15:10
		725/\$.ccls.) and ((estimate or calculat\$3	DERWENT	
		or determin\$3) near6 (home\$1 or house\$1		
_	10165	or subscriber\$1 or support))	I I I I I I I I I I I I I I I I I I I	2004/05/03
-	18165	(bandwidth or bit\$1rate or network) near4	USPAT	2004/05/03
_	4.05	(administrat\$5 or console\$1 or manag\$6)	HCDam	16:22
-	465	725/119,95,96,93,91.ccls.	USPAT	2004/05/03
_	111	//handridth on hittlants on maturally	Henne	15:51
-	111	((bandwidth or bit\$1rate or network)	USPAT	2004/05/03
		near4 (administrat\$5 or console\$1 or		15:51
1_	7247	manag\$6)) and 725/119,95,96,93,91.ccls.	TICDAM.	2004/05/03
	'24/	((bandwidth or bit\$1rate or network) near4 (administrat\$5 or console\$1 or	USPAT	2004/05/03
		manag\$6)) same (console\$1 or terminal\$1		16:12
į i		or computer)		
_	37	• '	USPAT	2004/05/03
	3/	(((bandwidth or bit\$1rate or network)	OSPAI	16:12
		near4 (administrat\$5 or console\$1 or		10.12
		manag\$6)) same (console\$1 or terminal\$1		
		or computer))		
	l	02 00		

-	1062	((bandwidth or bit\$1rate or network) near4 (administrat\$5 or console\$1 or	USPAT	2004/05/03 16:28
		manag\$6)) and ((estimat\$5 or guess\$3 or calculat\$5) with ((number near3 (home\$1		
		or subscriber\$1 or house\$1)) or (node near3 siz\$3) or node\$1 or subscriber\$1 or		
_	11	home\$1 or house\$1)) 725/119,95,96,93,91.ccls. and	USPAT	2004/05/03
		(((bandwidth or bit\$1rate or network) near4 (administrat\$5 or console\$1 or		16:25
		manag\$6)) and ((estimat\$5 or guess\$3 or calculat\$5) with ((number near3 (home\$1		
		or subscriber\$1 or house\$1)) or (node		
		near3 siz\$3) or node\$1 or subscriber\$1 or home\$1 or house\$1)))		
-	4391	725/\$.ccls.	USPAT	2004/05/03 16:28
-	34	(((bandwidth or bit\$1rate or network) near4 (administrat\$5 or console\$1 or	USPAT	2004/05/03
		<pre>manag\$6)) and ((estimat\$5 or guess\$3 or calculat\$5) with ((number near3 (home\$1</pre>		
		or subscriber\$1 or house\$1)) or (node near3 siz\$3) or node\$1 or subscriber\$1 or		
	23	home\$1 or house\$1))) and 725/\$.ccls. ((((bandwidth or bit\$1rate or network)	USPAT	2004/05/03
	23	near4 (administrat\$5 or console\$1 or	USFAI	16:29
		manag\$6)) and ((estimat\$5 or guess\$3 or calculat\$5) with ((number near3 (home\$1		
		or subscriber\$1 or house\$1)) or (node near3 siz\$3) or node\$1 or subscriber\$1 or		
		home\$1 or house\$1))) and 725/\$.ccls.) not (725/119,95,96,93,91.ccls. and		
		(((bandwidth or bit\$1rate or network) near4 (administrat\$5 or console\$1 or		
		manag\$6)) and ((estimat\$5 or guess\$3 or calculat\$5) with ((number near3 (home\$1		
		or subscriber\$1 or house\$1)) or (node near3 siz\$3) or node\$1 or subscriber\$1 or		
_	7	home\$1 or house\$1)))) ("5862126" "5894471" "6046981"	USPAT	2004/05/04
		"6055242" "6097722" "6201790" "6324184").PN.		09:32
-	1	6160988.pn.	USPAT	2004/05/04
_	30163	((computer near2 program\$5) or program\$5) same (network or hfc or topology) same	USPAT	2004/05/04 09:45
		(manage\$7 or control\$4 or allocat\$5 or design\$3 or assign\$5)		
-	4404	725/\$.ccls.	USPAT	2004/05/04
-	31870	((computer near2 program\$5) or program\$5) same (network or hfc or topology) same	USPAT	2004/05/04
		(manage\$7 or control\$4 or allocat\$5 or design\$3 or assign\$5 or dynamic\$2 or		05.45
	165	adjust\$4 or load or siz\$3)	iic D v m	2004/05/04
-	465	725/119,95,96,93,91.ccls.	USPAT	2004/05/04
-	198	(((computer near2 program\$5) or program\$5) same (network or hfc or	USPAT	2004/05/04 11:25
		topology) same (manage\$7 or control\$4 or allocat\$5 or design\$3 or assign\$5 or		
		dynamic\$2 or adjust\$4 or load or siz\$3)) and 725/119,95,96,93,91.ccls.		
_	5242	<pre>((calculat\$3 or estimat\$3) near2 (subscriber\$1 or user\$1 or house\$1 or</pre>	USPAT	2004/05/04 11:47
		<pre>home\$1 or set\$1top\$1terminal\$1 or set\$1top\$1box\$2))</pre>		
-	55	<pre>(((calculat\$3 or estimat\$3) near2 (subscriber\$1 or user\$1 or house\$1 or</pre>	USPAT	2004/05/04 11:31
		home\$1 or set\$1top\$1terminal\$1 or set\$1top\$1box\$2))) and 725/\$.ccls.		
			·	· ——————————————————————————————

-	19490	((configur\$6) near2 (subscriber\$1 or user\$1 or house\$1 or home\$1 or	USPAT	2004/05/04 11:48
_	43	<pre>set\$1top\$1terminal\$1 or set\$1top\$1box\$2)) (((configur\$6) near2 (subscriber\$1 or user\$1 or house\$1 or home\$1 or</pre>	USPAT	2004/05/04 12:00
-	155	set\$1top\$1terminal\$1 or set\$1top\$1box\$2))) and 725/119,95,96,93,91.ccls. 725/119.ccls.	USPAT	2004/05/04 12:20
-	53	725/119.ccls. and ((hfc or cable or network) near2 (manag\$6 or allocat\$6 or	USPAT	2004/05/04 12:24
-	56348	assign\$6)) (hfc or cable or network) near2 (manag\$6 or allocat\$6 or assign\$6 or computer or	USPAT	2004/05/04 12:24
_	86	console\$1 or terminal\$1) 725/119.ccls. and ((hfc or cable or network) near2 (manag\$6 or allocat\$6 or assign\$6 or computer or console\$1 or	USPAT	2004/05/04 12:55
-	53236	terminal\$1)) (hfc or cable or network) near2 (manag\$6 or computer or console\$1 or terminal\$1)	USPAT	2004/05/04 12:24
-	75	((hfc or cable or network) near2 (manag\$6 or computer or console\$1 or terminal\$1))	USPAT	2004/05/04
-	1	and 725/119.ccls. 6704288.pn.	USPAT	2004/05/04 12:55
-	5	("6272150" "6400863" "6452925" "6484317" "6570880").PN.	USPAT	2004/05/04 12:55
_	0	6704288.URPN.	USPAT	2004/05/04 12:58
_	77	<pre>(estimat\$5 or guess\$3 or calculat\$5 or determin\$5 or hypothes\$6) near4 (node near2 siz\$3)</pre>	USPAT	2004/05/04 13:22
-	13	((estimat\$5 or guess\$3 or calculat\$5 or determin\$5 or hypothes\$6) near4 (node near2 siz\$3)) and (725/\$.ccls. or 348/\$.ccls. or 455/\$.ccls. or 379/\$.ccls. or 370/\$.ccls.	USPAT	2004/05/04 13:02
-	1485	(estimat\$5 or guess\$3 or calculat\$5 or determin\$5 or hypothes\$6) near4	USPAT	2004/05/04 13:56
_	10	(subscriber\$1 or user\$1) near3 (servic\$3) 725/119,95,96,93,91.ccls. and ((estimat\$5 or guess\$3 or calculat\$5 or determin\$5 or hypothes\$6) near4 (subscriber\$1 or	USPAT	2004/05/04 13:40
_	67	calculat\$5 or determin\$5 or hypothes\$6) near4 (subscriber\$1 or user\$1) near3	USPAT	2004/05/04 13:50
-	50	(servic\$3)) 725/120.ccls.	USPAT	2004/05/04 14:11
-	2725	(estimat\$5 or guess\$3 or calculat\$5 or determin\$5 or hypothes\$6) near4 (subscriber\$1 or user\$1 or house\$1 or	USPAT	2004/05/04 13:57
_	7	home\$1) near5 (hub\$1 or node\$1 or access) 725/120.ccls. and ((estimat\$5 or guess\$3 or calculat\$5 or determin\$5 or hypothes\$6) near4 (subscriber\$1 or user\$1 or house\$1 or home\$1) near5 (hub\$1 or	USPAT	2004/05/04 13:57
-	5690	node\$1 or access)) (input\$5 near6 ((up or upstream\$1) and (down or downstream\$1) and (channel\$6 or	USPAT	2004/05/04 14:26
-	11	frequenc\$3 or band\$1 or allocat\$5))) ((input\$5 near6 ((up or upstream\$1) and (down or downstream\$1) and (channel\$6 or frequenc\$3 or band\$1 or allocat\$5)))) and	USPAT	2004/05/04 14:13
_	44283	725/119,95,96,93,91.ccls. 379/\$.ccls.	USPAT	2004/05/04 14:17

-	3	(((input\$5 near6 ((up or upstream\$1) and (down or downstream\$1) and (channel\$6 or	USPAT	2004/05/04 14:17
		frequenc\$3 or band\$1 or allocat\$5)))) and 379/\$.ccls.) and 725/\$.ccls.		
-	128	((input\$5 near6 ((up or upstream\$1) and	USPAT	2004/05/04
		<pre>(down or downstream\$1) and (channel\$6 or frequenc\$3 or band\$1 or allocat\$5)))) and</pre>		14:26
		379/\$.ccls.		
-	36470	370/\$.ccls.	USPAT	2004/05/04 14:26
-	1279	370/395.21,395.41,468.ccls.	USPAT	2004/05/04
-	11	((input\$5 near6 ((up or upstream\$1) and	USPAT	2004/05/04
		(down or downstream\$1) and (channel\$6 or frequenc\$3 or band\$1 or allocat\$5)))) and		14:29
		370/395.21,395.41,468.ccls.		0004/05/04
-	69	725/121.ccls.	USPAT	2004/05/04
-	56	370/395.21,395.41,468.ccls. and	USPAT	2004/05/04
		((estimat\$3 or calculat\$3 or hypothes\$6) near4 (over\$1load or load or size))		14:57
-	73286	(input\$6 or enter\$4 or set\$4) near3	USPAT	2004/05/04
		<pre>(network or band\$1width or allocat\$4 or distribut\$4)</pre>		15:23
-	83	725/116.ccls. and ((input\$6 or enter\$4 or	USPAT	2004/05/04
		<pre>set\$4) near3 (network or band\$1width or allocat\$4 or distribut\$4))</pre>		15:24
-	295970	(console\$1 or terminal\$1 or computer\$1 or	USPAT	2004/05/04
		pc\$1) near5 (network or manage\$5 or control\$5)		15:48
] -	190	725/116.ccls. and ((console\$1 or	USPAT	2004/05/04
		terminal\$1 or computer\$1 or pc\$1) near5 (network or manage\$5 or control\$5))		15:25
-	259	725/116.ccls.	USPAT	2004/05/04 15:30
-	12	725/119,95,96,93,91.ccls. and	USPAT	2004/05/04
_	20432	370/395.21,395.41,468.ccls. network near4 (manager or console or	USPAT	16:06 2004/05/04
		terminal)		16:06
-	6	725/119,95,96,93,91.ccls. and "576"	USPAT	2004/05/04 16:06
-	103	725/119,95,96,93,91.ccls. and (network	USPAT	2004/05/04
-	11	near4 (manager or console or terminal)) (725/119,95,96,93,91.ccls. and (network	USPAT	16:25 2004/05/04
		near4 (manager or console or terminal)))		16:26
-	26	and (shar\$3 near4 service\$1) 725/119,95,96,93,91.ccls. and (shar\$3	USPAT	2004/05/04
_	1159	near4 service\$1) (enter\$3 or input\$5) near2 (parameter\$1	USPAT	16:42 2004/05/04
-	1139	or information) near3 (network or hfc or	USPAI	16:43
_	25	<pre>cable) ((enter\$3 or input\$5) near2 (parameter\$1</pre>	USPAT	2004/05/04
	23	or information) near3 (network or hfc or	OPINI	17:06
_	6947	cable)) and 725/\$.ccls. (calculat\$5 or estimat\$5) near5 (hub\$1 or	USPAT	2004/05/04
		node\$1 or tap\$1)		17:08
-	1000	725/118-121,95,96,93,91,87,105,127,129,105	. depat	2004/05/04 17:09
-	10	((calculat\$5 or estimat\$5) near5 (hub\$1	USPAT	2004/05/05
		or node\$1 or tap\$1)) and 725/118-121,95,96,93,91,87,105,127,129,105	.ccls.	12:39
-	1	(manag\$5 near4 latency) and	USPAT	2004/05/05
-	1000	725/118-121.ccls.	USPAT	12:38 2004/05/05
_	135	725/118-121,95,96,93,91,87,105,127,129,105	.ccls. USPAT	12:40 2004/05/05
	133	725/118-121,95,96,93,91,87,105,127,129,105		13:29
		and ((network or cable or system\$1) near3 (manag\$6 or operat\$6 or handl\$3 or		
		distribut\$5) near5 (node\$1 or hub\$1 or		

tap\$1))

_	15		USPAT	2004/05/05
		725/118-121,95,96,93,91,87,105,127,129,105	.ccls.	13:42
		and ((calculat\$4 or estimat\$5 or		
		hypothesi\$6) near2 ((subscriber\$1 near1		
	1	pool) or subscriber\$1 or user\$1))	IIG D A M	2004/05/05
_	4404	725/\$.ccls.	USPAT	13:42
_	۰ ا	725/\$.ccls. and ((gui or	USPAT	2004/05/05
		graphical\$1user\$1interface) near3	USPAI	13:44
		(network near2 (manag\$6 or operat\$5 or		13.1.
		instruct\$5)))		
_	84	(gui or graphical\$luser\$linterface) near3	USPAT	2004/05/05
		(network near2 (manag\$6 or operat\$5 or		14:10
		instruct\$5))		
	0	(gui or graphical\$luser\$linterface) near3	USPAT	2004/05/05
		(network near2 (manag\$6 or operat\$5 or		13:57
	_	instruct\$5) and emulat\$5)	TTG D T M	2004/05/05
-	3		USPAT	2004/05/05 13:59
1_	285	<pre>(network near2 (emulat\$5)) (load or over\$1load or latenc\$3 or</pre>	USPAT	2004/05/05
1	205	over\$1subscrib\$3) near3 (emulat\$5)	UJIMI	14:04
1_	0	((load or over\$11oad or latenc\$3 or	USPAT	2004/05/05
	1	over\$1subscrib\$3) near3 (emulat\$5)) and	· · · · · · · · · · · · · · · · · · ·	14:00
		725/\$.ccls.		
_	15	((load or over\$1load or latenc\$3 or	USPAT	2004/05/05
		over\$1subscrib\$3) near3 (emulat\$5)) and		14:00
		370/\$.ccls.		
-	12	(network near2 performance\$1) near3	USPAT	2004/05/05
		(emulat\$5)	USPAT	14:04 2004/05/05
-	22	((gui or graphical\$1user\$1interface) near3 (network near2 (manag\$6 or operat\$5	USPAT	14:23
1		or instruct\$5))) and (upstream or		14.23
		up\$1band or pass\$1band\$1 or downstream\$1		
		or down\$1stream\$1 or down\$1band or		
		reverse)		
-	1130	emulat\$6 near5 (network\$3)	USPAT	2004/05/05
				14:33
-	4	1 ' 2 ' 2 ' 2 ' 2 ' 2 ' 2 ' 2 ' 2 ' 2 '	USPAT	2004/05/05
		near5 emulat\$6 near5 (network\$3)		14:24
-	4	(emulat\$6 near5 (network\$3)) and 725/\$.ccls.	USPAT	2004/05/05 14:27
_	235	simulat\$6 near5 (network\$3) near5 (load\$4	USPAT	2004/05/05
	233	or over\$11oad\$4 or drop\$5 or outage\$1 or	OSFAI	15:06
		fault\$4 or toleranc\$4 or latenc\$3 or		10.00
		block\$3)		
_	80	emulat\$6 near5 (network\$3) near5 (load\$4	USPAT	2004/05/05
		or over\$11oad\$4 or drop\$5 or outage\$1 or		15:18
		fault\$4 or toleranc\$4 or latenc\$3 or		
	_	block\$3)	11007.7	2004/05/05
-	0	(emulat\$6 near5 (network\$3) near5 (load\$4	USPAT	2004/05/05 14:59
		or over\$11oad\$4 or drop\$5 or outage\$1 or fault\$4 or toleranc\$4 or latenc\$3 or		14.03
	1	block\$3)) and 725/\$.ccls.		
_	2	(simulat\$6 near5 (network\$3) near5	USPAT	2004/05/05
	·	(load\$4 or over\$1load\$4 or drop\$5 or		15:00
	i	outage\$1 or fault\$4 or toleranc\$4 or		
		latenc\$3 or block\$3)) and 725/\$.ccls.		
-	36	(simulat\$6 near5 (network\$3) near5	USPAT	2004/05/05
		(load\$4 or over\$11oad\$4 or drop\$5 or		15:00
		outage\$1 or fault\$4 or toleranc\$4 or		
		latenc\$3 or block\$3)) and (user near4		
_	309	input\$5) (emulat\$6 or simulat\$6) near5 (network\$3)	USPAT	2004/05/05
	1 309	near5 (load\$4 or over\$1load\$4 or drop\$5	ODERI	15:02
		or outage\$1 or fault\$4 or toleranc\$4 or		
		latenc\$3 or block\$3)		
-	31	((emulat\$6 or simulat\$6) near5	USPAT	2004/05/05
		(network\$3) near5 (load\$4 or over\$1load\$4		15:02
		or drop\$5 or outage\$1 or fault\$4 or		
		toleranc\$4 or latenc\$3 or block\$3)) and		
L	L	(gui or graphical\$luser\$linterface\$1)		

-	139	370/395.21.ccls.	USPAT	2004/05/05 15:18
-	31	370/395.21.ccls. and (emulat\$5 or simulat\$5)	USPAT	2004/05/05 15:21
_	1158		USPAT	2004/05/05
-	157	370/395.41,468.ccls. and (emulat\$5 or simulat\$5)	USPAT	2004/05/05
-	17	(emulat\$6 near5 (network\$3)) and (370/395.41,468.ccls. and (emulat\$5 or	USPAT	2004/05/05
_	444	simulat\$5)) 725/91-98.ccls.	USPAT	2004/05/05
-	357928	(node\$1 or hub\$1 or tap\$1) and (network\$1 or traffic or flow\$3 or congestion or	USPAT	15:56 2004/05/05 16:19
-	283	block\$3) 725/91-98.ccls. and ((node\$1 or hub\$1 or tap\$1) and (network\$1 or traffic or flow\$3 or congestion or block\$3))	USPAT	2004/05/05 15:47
-	439		USPAT	2004/05/05
-	236	((node\$1 or hub\$1 or tap\$1) and (network\$1 or traffic or flow\$3 or congestion or block\$3)) and 725/91,39,95,96,97,98.ccls.	USPAT	2004/05/05 15:57
-	397084		USPAT	2004/05/05 16:36
-	238	channel\$1allocation\$1) 725/91,39,95,96,97,98.ccls. and ((node\$1 or hub\$1 or tap\$1) and (traffic or flow\$3 or congestion or block\$3 or drop\$5 or dynamic\$5 or access\$3 or channel\$1assignment\$1 or	USPAT	2004/05/05 16:34
-	2	channel\$1allocation\$1)) (725/91,39,95,96,97,98.ccls. and ((node\$1 or hub\$1 or tap\$1) and (traffic or flow\$3 or congestion or block\$3 or drop\$5 or dynamic\$5 or access\$3 or channel\$1assignment\$1 or channel\$1allocation\$1))) not (((node\$1 or hub\$1 or tap\$1) and (network\$1 or traffic or flow\$3 or congestion or block\$3)) and	USPAT	2004/05/05 16:36
-	4	725/91,39,95,96,97,98.ccls.) ("5805203" "5862451" "5870395"	USPAT	2004/05/05
-	349007	"5870429").PN. (node\$1 or hub\$1 or tap\$1) and (traffic or flow\$3 or congestion or drop\$5 or dynamic\$5 or access\$3 or channel\$1assignment\$1 or	USPAT	16:23 2004/05/05 16:36
_	2	channel\$1allocation\$1) ((725/91,39,95,96,97,98.ccls. and ((node\$1 or hub\$1 or tap\$1) and (traffic or flow\$3 or congestion or block\$3 or drop\$5 or dynamic\$5 or access\$3 or channel\$1assignment\$1 or channel\$1allocation\$1))) not (((node\$1	USPAT	2004/05/05 16:37
	57	or hub\$1 or tap\$1) and (network\$1 or traffic or flow\$3 or congestion or block\$3)) and 725/91,39,95,96,97,98.ccls.)) not "block diagram" (725/91,39,95,96,97,98.ccls. and ((node\$1 or hub\$1 or tap\$1) and (traffic or flow\$3 or congestion or block\$3 or drop\$5 or dynamic\$5 or access\$3 or channel\$1assignment\$1 or channel\$1allocation\$1))) not "block	USPAT	2004/05/05 17:01
		diagram"		

-	19	(725/91,39,95,96,97,98.ccls. and ((node\$1	USPAT	2004/05/05
		or hub\$1 or tap\$1) and (traffic or flow\$3		17:16
		or congestion or block\$3 or drop\$5 or		
]		dynamic\$5 or access\$3 or		
		channel\$lassignment\$1 or		
		channel\$1allocation\$1))) and (dynamic		
	1	near5 (allocation or adjustment\$1 or		i .
		congestion or flow))		0004/05/06
-	74	725/95.ccls.	USPAT	2004/05/06
		705/01 00 1	*****	08:50
-	444	725/91-98.ccls.	USPAT	2004/05/06
	116400	/ 41 / 42 / 13 / 41 / 42 / 1	****	08:50
-	116422	(up\$1stream\$3 and down\$1stream\$3 or	USPAT;	2004/05/06
1	1	up\$1channel\$4 or down\$1channel\$4 or	US-PGPUB; DERWENT	08:56
		reverse\$9 or bit\$1rat\$3 or band\$1width\$1	DEKMENI	
		or pass\$1band\$1 or band\$1 or channel\$8 or servic\$3) near6 (allocat\$5 or adjust\$6 or		
		re\$1allocat\$5 or dynamic\$5)		
l _	162	725/91-98.ccls. and ((up\$1stream\$3 and	USPAT;	2004/05/06
-	102	down\$1stream\$3 or up\$1channel\$4 or	US-PGPUB;	10:07
	ì	down\$1channel\$4 or reverse\$9 or	DERWENT	10.07
		bit\$1rat\$3 or band\$1width\$1 or	DEINIENT	
	1	pass\$1band\$1 or band\$1 or channel\$8 or		
		servic\$3) near6 (allocat\$5 or adjust\$6 or		
	1	re\$1allocat\$5 or dynamic\$5))		
_	99	(simulat\$5 or emulat\$5 or demonstrat\$5 or	USPAT;	2004/05/06
	1	hypothes\$5) near3 (node\$1 or tap\$1 or	US-PGPUB;	10:56
	1	hub\$1) near6 (subscriber\$1 or user\$1 or	DERWENT	
		home\$1 or house\$1 or neighborhood\$1)		
-	290	725/105.ccls.	USPAT;	2004/05/06
			US-PGPUB;	11:43
			DERWENT	
-	7739	(hub\$1 or node\$1 or tap\$1) with	USPAT;	2004/05/06
		(dynamic\$3 or adjust\$5 or allocat\$5 or	US-PGPUB;	11:26
		modif\$6 or alter\$6) with (size or load\$1	DERWENT	
	1	or traffic\$1 or flow\$3)		0004/05/06
-	2	725/105.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/06
		tap\$1) with (dynamic\$3 or adjust\$5 or allocat\$5 or modif\$6 or alter\$6) with	US-PGPUB; DERWENT	11:01
		(size or load\$1 or traffic\$1 or flow\$3))	DEKMENT	
1_	91067	(hub\$1 or node\$1 or tap\$1) with	USPAT;	2004/05/06
) 31007	(dynamic\$3 or adjust\$5 or allocat\$5 or	US-PGPUB;	11:46
		modif\$6 or alter\$6)	DERWENT	11110
_	104449	(hub\$1 or node\$1 or tap\$1) with (size or	USPAT;	2004/05/06
		load\$1 or traffic\$1 or flow\$3)	US-PGPUB;	11:27
	1		DERWENT	
-	29	725/105.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/06
1		tap\$1) with (dynamic\$3 or adjust\$5 or	US-PGPUB;	11:12
		allocat\$5 or modif\$6 or alter\$6))	DERWENT	
-	168068	(hub\$1 or node\$1 or tap\$1) same	USPAT;	2004/05/06
		(dynamic\$3 or adjust\$5 or allocat\$5 or	US-PGPUB;	11:25
1		modif\$6 or alter\$6)	DERWENT	
-	32526	(hub\$1 or node\$1 or tap\$1) same	USPAT;	2004/05/06
		(dynamic\$3 or adjust\$5 or allocat\$5 or	US-PGPUB;	11:27
	1	modif\$6 or alter\$6) same (size or load\$1	DERWENT	
	100740	or traffic\$1 or flow\$3)	HCDAM-	2004/05/06
-	182748	(hub\$1 or node\$1 or tap\$1) same (size or	USPAT;	2004/05/06
		load\$1 or traffic\$1 or flow\$3)	US-PGPUB; DERWENT	11:27
l _	10	725/105.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/06
		tap\$1) same (dynamic\$3 or adjust\$5 or	US-PGPUB;	11:38
		allocat\$5 or modif\$6 or alter\$6) same	DERWENT	11.50
		(size or load\$1 or traffic\$1 or flow\$3))		
	38	725/105.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/06
		tap\$1) same (size or load\$1 or traffic\$1	US-PGPUB;	11:39
[1	or flow\$3))	DERWENT	
-	1	725/106.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/06
		tap\$1) with (dynamic\$3 or adjust\$5 or	US-PGPUB;	11:44
		allocat\$5 or modif\$6 or alter\$6) with	DERWENT	
1		(size or load\$1 or traffic\$1 or flow\$3))		

_	19	, , , , , , ,	USPAT;	2004/05/06
		tap\$1) with (dynamic\$3 or adjust\$5 or	US-PGPUB;	11:47
	64210	allocat\$5 or modif\$6 or alter\$6))	DERWENT	2004/05/06
_	64318	(hub\$1 or node\$1 or tap\$1) with (dynamic\$3 or adjust\$5 or allocat\$5 or	USPAT; US-PGPUB;	2004/05/06 11:52
		modif\$6 or alter\$1 or alterate)	DERWENT	11.52
_	9	725/106.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/06
		tap\$1) with (dynamic\$3 or adjust\$5 or	US-PGPUB;	11:50
		allocat\$5 or modif\$6 or alter\$1 or	DERWENT	
		alterate))		
-	15		USPAT;	2004/05/06
		tap\$1) with (size or load\$1 or traffic\$1	US-PGPUB;	11:52
	110000	or flow\$3))	DERWENT	0004/05/06
-	118298	(hub\$1 or node\$1 or tap\$1) same	USPAT;	2004/05/06
		(dynamic\$3 or adjust\$5 or allocat\$5 or modif\$6 or alter\$1 or alterate)	US-PGPUB; DERWENT	11:52
_	6	725/106.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/06
	Ĭ	tap\$1) same (dynamic\$3 or adjust\$5 or	US-PGPUB;	11:53
		allocat\$5 or modif\$6 or alter\$6) same	DERWENT	11.03
		(size or load\$1 or traffic\$1 or flow\$3))		
-	28		USPAT;	2004/05/06
		tap\$1) same (dynamic\$3 or adjust\$5 or	US-PGPUB;	12:02
		allocat\$5 or modif\$6 or alter\$1 or	DERWENT	
]	alterate))	HCDAM -	2004/05/06
-	27	725/106.ccls. and ((hub\$1 or node\$1 or tap\$1) same (size or load\$1 or traffic\$1	USPAT; US-PGPUB;	2004/05/06
		capsi) same (size or loads) or traffics;	DERWENT	12:31
_	14727	(calculat\$4 or evaluat\$4 or estimat\$4)	USPAT;	2004/05/06
		near4 (node\$1 or hub\$1 or tap\$1)	US-PGPUB;	14:26
		, , , , , , , , , , , , , , , , , , ,	DERWENT	'= '
-	159	725/106.ccls.	USPAT;	2004/05/06
}			US-PGPUB;	12:43
		//	DERWENT	00001/05/05
-	2		USPAT;	2004/05/06
		near4 (node\$1 or hub\$1 or tap\$1)) and 725/106.ccls.	US-PGPUB; DERWENT	12:43
_	2004	725/91-98,105-107,114,116,118,119,121,127,		2004/05/06
			US-PGPUB;	14:27
			DERWENT	
-	28	((calculat\$4 or evaluat\$4 or estimat\$4)	USPAT;	2004/05/06
		near4 (node\$1 or hub\$1 or tap\$1)) and	US-PGPUB;	12:53
	, ,	725/91-98,105-107,114,116,118,119,121,127,		2004/05/26
-	89	725/107.ccls.	USPAT;	2004/05/06
			US-PGPUB; DERWENT	12:53
-	1	((calculat\$4 or evaluat\$4 or estimat\$4)	USPAT;	2004/05/06
		near4 (node\$1 or hub\$1 or tap\$1)) and	US-PGPUB;	12:56
		725/107.ccls.	DERWENT	
-	1	725/107.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/06
	[tap\$1) with (dynamic\$3 or adjust\$5 or	US-PGPUB;	12:56
		allocat\$5 or modif\$6 or alter\$6) with	DERWENT	
_	6	(size or load\$1 or traffic\$1 or flow\$3)) 725/107.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/06
	8	tap\$1) with (dynamic\$3 or adjust\$5 or	USPAT; US-PGPUB;	13:02
		allocat\$5 or modif\$6 or alter\$1 or	DERWENT	
		alterate))		
-	4	725/107.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/06
[tap\$1) with (size or load\$1 or traffic\$1	US-PGPUB;	13:02
[_	or flow\$3))	DERWENT	
-	3	725/107.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/06
		tap\$1) same (dynamic\$3 or adjust\$5 or	US-PGPUB;	13:03
		allocat\$5 or modif\$6 or alter\$6) same (size or load\$1 or traffic\$1 or flow\$3))	DERWENT	
_	11	725/107.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/06
		tap\$1) same (dynamic\$3 or adjust\$5 or	US-PGPUB;	13:05
		allocat\$5 or modif\$6 or alter\$1 or	DERWENT	
		alterate))	-	
-	13	725/107.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/06
		tap\$1) same (size or load\$1 or traffic\$1	US-PGPUB;	13:06
		or flow\$3))	DERWENT	

313 725/114.ccls. and ((calculative or evaluative or evaluative or estimative) 13:30 1					
2	_	313	725/114.ccls.	USPAT;	2004/05/06
3 725/114.ccls. and ((calculats)4 or evaluats)4 or estimats(4) mean4 (model) or hubs1 or taps(1)) 725/114.ccls. and ((hubs1 or nodes) or taps(1)) 725/114.ccls. and ((hubs1 or nodes) or taps(1)) with (dynamics) or adjust(5) or allocat(5) or modif(5) or allocat(5) or modi				US-PGPUB;	13:30
evaluats4 or estimats4) near4 (nodes1 or hubs1 or taps1) (the (dynamics3) or nodes1 or taps1) with (dynamics3) or adjust55 or allocat55 or modifs6 or alters6) with (spanics3) or taps1) with (dynamics3 or adjust55 or allocat55 or modifs6 or alters10 or flows3)				DERWENT	
hub\$1 or tap\$11) hub\$1 or node\$1 or tap\$1) with (dynamic3) or adjust\$5 or allocat\$5 or modif\$6 or alter\$6 with (size or load\$1 or traffic\$1 or flow\$3) USPAT; (2004/05/06 uspat) USPAT; (2004/	-	3	725/114.ccls. and ((calculat\$4 or	USPAT;	2004/05/06
hub31 or tap31) with (dynamic33 or adjust55 or allocat55 or modif56 or alter51 or tap31) with (dynamic33 or adjust55 or allocat55 or modif56 or alter51 or alter31) with (dynamic33 or adjust55 or alter31) with (dynamic33 or adjust55 or alter31) with (discor loads1 or tap31)				US-PGPUB;	13:08
2 725/114.cc.is. and ((hubs1 or nodes1 or taps1) with (dynamics3 or adjust5 or allocat5) or modif56 or alter56) with (size or loads1 or traffics1 or flows3)) 22 725/114.cc.is. and (thubs1 or nodes1 or taps1) with (dynamics3 or adjust5 or allocat5) or modif56 or alter51 or allocat51 or modif56 or alter51 or allocat52 or modif56 or alter51 or allocat53 or modif56 or alter51 or allocat53 or modif56 or alter51 or allocat53 or modif56 or alter51 or allocat53 or modif56 or alter51 or allocat53 or modif56 or alter51 or allocat53 or modif56 or alter51 or allocat53 or modif56 or alter51 or allocat53 or modif56 or alter51 or allocat53 or modif56 or alter51 or allocat53 or modif56 or alter51 or allocat53 or modif56 or alter51 or allocat53 or modif56 or alter51 or allocat53 or modif56 or alter51 or allocat53 or modif56 or alter51 or allocat53 or modif56 or alter51 or allocat53 or modif56 or alter51 or allocat53 or modif56 or alter51 or allocat53 or modif56 or alter51 or allocat53 or modif56 or alter51 or allocat55 or modif56 or alter51 or allocat55 or modif56 or alter51 or allocat55 or modif56 or alter51 or allocat55 or modif56 or alter51 or allocat55 or modif56 or alter51 or allocat55 or modif56 or alter51 or allocat55 or modif56 or alter51 or allocat55 or modif56 or alter51 or allocat55 or modif56 or alter51 or allocat55 or modif56 or alter51 or allocat55 or modif56 or alter51 or allocat55 or modif56 or alter51 or allocat55 or modif56 or alter51 or allocat55 or modif56 or alter51 or allocat55 or modif56 or alter51 or allocat55 or modif56 or alter51 or allocat50 or allocat55 or modif56 or alter51 or allocat50 or allocat55 or modif56 or alter51 or allocat55 or modif56 or alter51 or allocat55 or modif56 or alter51 or allocat55 or modif56 or alter51 or allocat55 or modif56 or alter51 or allocat55 or modif56 or alter51 or allocat55 or modif56 or alter51 or allocat55 or modif56 or alter51 or allocat55 or modif56 or alter51 or allocat55 or modif56 or alter51 or allocat55 or modif56 or alter51 or allocat55 or modif56 or				DERWENT	
	_	2		1	2004/05/06
allocats\$ or modifs6 or alters6 with (size or loads1) or traffics1 or flows3)	}	_			,
(size or loads) or traffics) or flows3) USPAT; 2004/05/06 12:7114.ccls. and ((hub\$1 or node\$1 or alterate) USPAT; USP					15.00
22 725/114.ccls. and ((hub\$1 or node\$1 or alterate) 2004/05/06 13:13 2004/05/06 13:13 2004/05/06 13:13 2004/05/06 13:13 2004/05/06 13:13 2004/05/06 13:13 2004/05/06 13:13 2004/05/06 13:13 2004/05/06 13:13 2004/05/06 2004/				DEKMENT	1
tap\$1 with (dynamic\$3 or adjust\$5 or alterate) 20 2725/114.ccls. and ((hub\$1 or node\$1 or tap\$1) with (size or load\$1 or traffic\$1 or flow\$3)) 725/114.ccls. and ((hub\$1 or node\$1 or tap\$1) with (size or load\$1 or traffic\$1 or flow\$3) 13:23 1				HCD2m.	2004/05/06
allocat55 or modifs6 or alters1 or alterate) 20 725/114.ccls. and ((hub\$1 or node\$1 or tap\$1) with (size or load\$1 or traffic\$1 or flow\$3)) 725/114.ccls. and ((hub\$1 or node\$1 or tap\$1) same (dynamic\$3 or adjust\$5 or allocat\$5 or modifs6 or alter\$6 same (size or load\$1 or traffic\$1 or tap\$1) same (dynamic\$3 or adjust\$5 or allocat\$5 or modifs6 or alter\$6 same (size or load\$1 or traffic\$1 or tap\$1) same (dynamic\$3 or adjust\$5 or allocat\$5 or modifs6 or alter\$1 or tap\$1) same (size or load\$1 or traffic\$1 or tap\$1) same (size or load\$1 or traffic\$1 or tap\$1) same (size or load\$1 or traffic\$1 or tap\$1) same (size or load\$1 or traffic\$1 or thub\$1 or tap\$1) 725/116.ccls. and ((hub\$1 or node\$1 or tap\$1) with (dynamic\$3 or adjust\$5 or allocat\$5 or modifs6 or alter\$1 or tap\$1) with (dynamic\$3 or adjust\$5 or allocat\$5 or modifs6 or alter\$1 or tap\$1) with (dynamic\$3 or adjust\$5 or allocat\$5 or modifs6 or alter\$1 or tap\$1) with (dynamic\$3 or adjust\$5 or allocat\$5 or modifs6 or alter\$1 or tap\$1) with (size or load\$1 or traffic\$1 or tap\$1) with (size or load\$1 or traffic\$1 or tap\$1) with (size or load\$1 or traffic\$1 or tap\$1) with (size or load\$1 or traffic\$1 or tap\$1) with (size or load\$1 or traffic\$1 or tap\$1) with (size or load\$1 or traffic\$1 or tap\$1) with (size or load\$1 or traffic\$1 or tap\$1) with (size or load\$1 or traffic\$1 or tap\$1) with (size or load\$1 or traffic\$1 or tap\$1) with (size or load\$1 or traffic\$1 or tap\$1) with (size or load\$1 or traffic\$1 or tap\$1) same (dynamic\$3 or adjust\$5 or allocat\$5 or modif\$6 or alter\$6 or tap\$1) same (size or load\$1 or traffic\$1 or tap\$1) same (size or load\$1 or traffic\$1 or tap\$1) same (size or load\$1 or traffic\$1 or tap\$1) same (size or load\$1 or traffic\$1 or tap\$1) same (size or load\$1 or traffic\$1 or tap\$1) same (size or load\$1 or traffic\$1 or tap\$1) same (size or load\$1 or traffic\$1 or tap\$1) same (size or load\$1 or traffic\$1 or tap\$1) same (size or load\$1 or traffic\$1 or tap\$1) same (size or load\$1 or traffic\$1 or tap\$2,1) same (size or load\$1 or traffic\$1 or tap\$2	-	22			
alterate			tap\$1) with (dynamic\$3 or adjust\$5 or		13:11
20		i		DERWENT	
tap31) with (size or load\$1 or traffic\$1 or flow\$3)			1		
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- 52 31terate) 725/116.ccls. and ((hub\$1 or node\$1 or tap\$1) same (size or load\$1 or traffic\$1 or flow\$3)) DERWENT USPAT;				US-PGPUB;	13:39
- 52 31terate) 725/116.ccls. and ((hub\$1 or node\$1 or tap\$1) same (size or load\$1 or traffic\$1 or flow\$3)) DERWENT USPAT;]		allocat\$5 or modif\$6 or alter\$1 or	DERWENT]
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or flow\$3)) 725/118.ccls. 4 725/118.ccls. and ((calculat\$4 or evaluat\$4 or estimat\$4) near4 (node\$1 or hub\$1 or tap\$1)) 725/118.ccls. and ((hub\$1 or node\$1 or tap\$1) with (dynamic\$3 or adjust\$5 or allocat\$5 or modif\$6 or alter\$6) with (size or load\$1 or traffic\$1 or flow\$3)) 725/118.ccls. and ((hub\$1 or node\$1 or tap\$1) with (dynamic\$3 or adjust\$5 or allocat\$5 or modif\$6 or alter\$6) with (size or load\$1 or traffic\$1 or flow\$3)) 725/118.ccls. and ((hub\$1 or node\$1 or tap\$1) with (dynamic\$3 or adjust\$5 or alter\$6) with (size or load\$1 or traffic\$1 or flow\$3)) 725/118.ccls. and (hub\$1 or node\$1 or tap\$1) with (dynamic\$3 or adjust\$5 or alter\$1 or DERWENT					
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- 4 725/118.ccls. and ((calculat\$4 or evaluat\$4 or evaluat\$4 or estimat\$4) near4 (node\$1 or hub\$1 or tap\$1)) - 1 725/118.ccls. and ((hub\$1 or node\$1 or tap\$1) with (dynamic\$3 or adjust\$5 or allocat\$5 or modif\$6 or alter\$6) with (size or load\$1 or traffic\$1 or flow\$3)) - 13 725/118.ccls. and ((hub\$1 or node\$1 or tap\$1) with (dynamic\$3 or adjust\$5 or disp\$1) with (dynamic\$3 or adjust\$5 or disp\$1) with (dynamic\$3 or adjust\$5 or disp\$1) with (dynamic\$3 or adjust\$5 or disp\$1) with (dynamic\$3 or adjust\$5 or disp\$1) with (dynamic\$3 or adjust\$5 or disp\$1) DERWENT		185			2004/05/06
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- 13 725/118.ccls. and ((hub\$1 or node\$1 or USPAT; 2004/05/06 tap\$1) with (dynamic\$3 or adjust\$5 or US-PGPUB; 13:51 allocat\$5 or modif\$6 or alter\$1 or DERWENT			arrocates or modiles or afterse) with	DERWENT	
tap\$1) with (dynamic\$3 or adjust\$5 or US-PGPUB; 13:51 allocat\$5 or modif\$6 or alter\$1 or DERWENT	.		(Size or load) or traffic or flow(3))		
allocat\$5 or modif\$6 or alter\$1 or DERWENT	-	13	/25/118.ccls. and ((hub\$1 or node\$1 or	·	
					13:51
alterate))]			DERWENT	
			alterate))		

_	23	725/118.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/06
		tap\$1) with (size or load\$1 or traffic\$1	US-PGPUB;	13:54
		or flow\$3))	DERWENT	
-	5	725/118.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/06
	İ	tap\$1) same (dynamic\$3 or adjust\$5 or	US-PGPUB;	13:55
		allocat\$5 or modif\$6 or alter\$6) same	DERWENT	
		(size or load\$1 or traffic\$1 or flow\$3))		
-	32	725/118.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/06
		tap\$1) same (dynamic\$3 or adjust\$5 or	US-PGPUB;	13:57
	•	allocat\$5 or modif\$6 or alter\$1 or	DERWENT	
		alterate))		
-	1590	370/252.ccls.	USPAT;	2004/05/06
			US-PGPUB;	14:08
			DERWENT	
-	56		USPAT;	2004/05/06
	İ	tap\$1) with (dynamic\$3 or adjust\$5 or	US-PGPUB;	14:02
i		allocat\$5 or modif\$6 or alter\$6) with	DERWENT	
1	•	(size or load\$1 or traffic\$1 or flow\$3))		
-	106	370/252.ccls. and ((calculat\$4 or	USPAT;	2004/05/06
		evaluat\$4 or estimat\$4) near4 (node\$1 or	US-PGPUB;	14:00
		hub\$1 or tap\$1))	DERWENT	
-	855	(simulat\$4 or evaluat\$4 or estimat\$4 or	USPAT;	2004/05/06
		hypothes\$5) near5 (bandwidth\$1 or	US-PGPUB;	14:02
		bit\$1rate\$1 or allocat\$5 or channel\$4 or	DERWENT	
		flow\$3) near6 (node\$1 or hub\$1 or tap\$1)		
-	11	370/252.ccls. and ((simulat\$4 or	USPAT;	2004/05/06
		evaluat\$4 or estimat\$4 or hypothes\$5)	US-PGPUB;	14:02
		near5 (bandwidth\$1 or bit\$1rate\$1 or	DERWENT	
		allocat\$5 or channel\$4 or flow\$3) near6		
		(node\$1 or hub\$1 or tap\$1))		
-	2968	370/352-356.ccls.	USPAT;	2004/05/06
			US-PGPUB;	14:20
			DERWENT	
-	2	370/352-356.ccls. and ((simulat\$4 or	USPAT;	2004/05/06
		evaluat\$4 or estimat\$4 or hypothes\$5)	US-PGPUB;	14:13
		near5 (bandwidth\$1 or bit\$1rate\$1 or	DERWENT	
		allocat\$5 or channel\$4 or flow\$3) near6		
		(node\$1 or hub\$1 or tap\$1))		
-	42	370/352-356.ccls. and ((hub\$1 or node\$1	USPAT;	2004/05/06
		or tap\$1) with (dynamic\$3 or adjust\$5 or	US-PGPUB;	14:18
		allocat\$5 or modif\$6 or alter\$6) with	DERWENT	
		(size or load\$1 or traffic\$1 or flow\$3))		
] -	194	370/352-356.ccls. and ((hub\$1 or node\$1	USPAT;	2004/05/06
]		or tap\$1) same (dynamic\$3 or adjust\$5 or	US-PGPUB;	14:19
1		allocat\$5 or modif\$6 or alter\$6) same	DERWENT	
		(size or load\$1 or traffic\$1 or flow\$3))		1 0004 405 405
-	152	(370/352-356.ccls. and ((hub\$1 or node\$1	USPAT;	2004/05/06
		or tap\$1) same (dynamic\$3 or adjust\$5 or	US-PGPUB;	14:19
		allocat\$5 or modif\$6 or alter\$6) same	DERWENT	
		(size or load\$1 or traffic\$1 or flow\$3)))		
		not (370/352-356.ccls. and ((hub\$1 or		
		node\$1 or tap\$1) with (dynamic\$3 or		
		adjust\$5 or allocat\$5 or modif\$6 or		
		alter\$6) with (size or load\$1 or		
		traffic\$1 or flow\$3)))	1000000	0004/05/06
-	87	725/91-98,105-107,114,116,118,119,121,127,		2004/05/06
		and 370/252,352-356,468,480,486,493.ccls.	US-PGPUB;	14:20
		(111	DERWENT	2004/05/06
-	290	(calculat\$4 or evaluat\$4 or estimat\$4)	USPAT;	2004/05/06
1		near4 (node\$1 or hub\$1 or tap\$1) near6	US-PGPUB;	14:26
		(home\$1 or house\$1 or user\$1 or subscriber\$1)	DERWENT	
_	اءا		1000281-	2004/05/06
-	3	725/91-98,105-107,114,116,118,119,121,127,		2004/05/06
		and ((calculat\$4 or evaluat\$4 or	US-PGPUB;	14:45
		estimat\$4) near4 (node\$1 or hub\$1 or	DERWENT	
_	ا ۾ ا	tap\$1) near6 (home\$1 or house\$1 or user\$1	HCDATE:	2004/05/06
-	0	or estimated pears (calculated or	USPAT;	2004/05/06
		evaluat\$4 or estimat\$4) near4 (node\$1 or	US-PGPUB;	14:45
		hub\$1 or tap\$1) near6 (home\$1 or house\$1	DERWENT	
L		or user\$1 or subscriber\$1))		L

			1	10004/05/05
_	5	370/252,352-356,468,480,486,493.ccls.	ÜSPAT;	2004/05/06
		and ((calculat\$4 or evaluat\$4 or	US-PGPUB;	14:45
		estimat\$4) near4 (node\$1 or hub\$1 or	DERWENT	
		tap\$1) near6 (home\$1 or house\$1 or user\$1		
		or subscriber\$1))		
-	205	725/119.ccls.	USPAT;	2004/05/06
			US-PGPUB;	15:17
	_		DERWENT	
-	0		USPAT;	2004/05/06
		evaluat\$4 or estimat\$4) near4 (node\$1 or	US-PGPUB;	15:18
		hub\$1 or tap\$1) near6 (home\$1 or house\$1	DERWENT	
		or user\$1 or subscriber\$1))		
-	1	725/119.ccls. and ((simulat\$4 or	USPAT;	2004/05/06
		evaluat\$4 or estimat\$4 or hypothes\$5)	US-PGPUB;	15:18
		near5 (bandwidth\$1 or bit\$1rate\$1 or	DERWENT	
		allocat\$5 or channel\$4 or flow\$3) near6		
		(node\$1 or hub\$1 or tap\$1))		
] -	3	725/119.ccls. and ((calculat\$4 or	USPAT;	2004/05/06
		evaluat\$4 or estimat\$4) near4 (node\$1 or	US-PGPUB;	15:19
	1	hub\$1 or tap\$1))	DERWENT	
-	5	725/119.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/06
		tap\$1) with (dynamic\$3 or adjust\$5 or	US-PGPUB;	16:16
		allocat\$5 or modif\$6 or alter\$6) with	DERWENT	
		(size or load\$1 or traffic\$1 or flow\$3))		
-	35	725/119.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/06
		tap\$1) with (dynamic\$3 or adjust\$5 or	US-PGPUB;	16:28
		allocat\$5 or modif\$6 or alter\$1 or	DERWENT	
		alterate))		
-	40	725/119.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/06
		tap\$1) with (size or load\$1 or traffic\$1	US-PGPUB;	16:32
		or flow\$3))	DERWENT	
_	22		USPAT;	2004/05/06
		tap\$1) same (dynamic\$3 or adjust\$5 or	US-PGPUB;	16:32
		allocat\$5 or modif\$6 or alter\$6) same	DERWENT	
	İ	(size or load\$1 or traffic\$1 or flow\$3))		
_	55		USPAT;	2004/05/06
		tap\$1) same (dynamic\$3 or adjust\$5 or	US-PGPUB;	17:07
		allocat\$5 or modif\$6 or alter\$1 or	DERWENT	
		alterate))]
_	6	5671217.URPN.	USPAT	2004/05/06
				16:55
1 -	36	("3956717" "4214316" "4506387"	USPAT	2004/05/06
1		"4530008" "4553161" "4592546"		17:00
i	1	"4823386" "4991208" "5046090"		
1		"5093718" "5168353" "5220420"]	
!		"5225267" "5311423" "5343239"	1	
["5357276" "5361091" "5383112"		
1		"5390337" "5394394" "5400402"	1	
["5412720" "5421031" "5422674"	•	1
["5423555" "5425027" "5426699"	1	1 1
["5442700" "5446726" "5452297"	1	
		"5453979" "5455701" "5455820"		
		"5455825" "5459722" "5555244").PN.	İ	
l _	55	725/119.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/10
	33	tap\$1) same (size or load\$1 or traffic\$1	US-PGPUB;	08:17
		or flow\$3))	DERWENT	00.17
L	L	OF TTOWAO!!	DREWRINT	<u> </u>